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HEW NIH 10-12-65

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(Loan)

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AUG 62
LIST 143

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Mar 59

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Physiological Principles Underlying Disease Resistance,
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(CSIRO/No. 7788)

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SLA 59-16345

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No 1/2, 1935, pp 33-44.

RAE 434

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Jun 63

Agency: FAA

P.O. Number: LAC-45574-U

R-12434-D

30 Nov. 1970

Title: Experimentelle untersuchungen über den optokinetischen nystagmus, [Experimental investigation of optokinetie nystagmus,

Author: GRUTTNER, R.

Source: Zeitschrift fuer sinnesphysiologie V.68, 1939

Language: German

48pp

Special Instructions: Type one copy, paste charts, etc.

The Forms of Our Movements Against Various Resistances and the Significance of Such Movements for the Perception of Force, by A. Derwort.

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WUKAEA-Culcheth Tr-63/6

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21 pp.

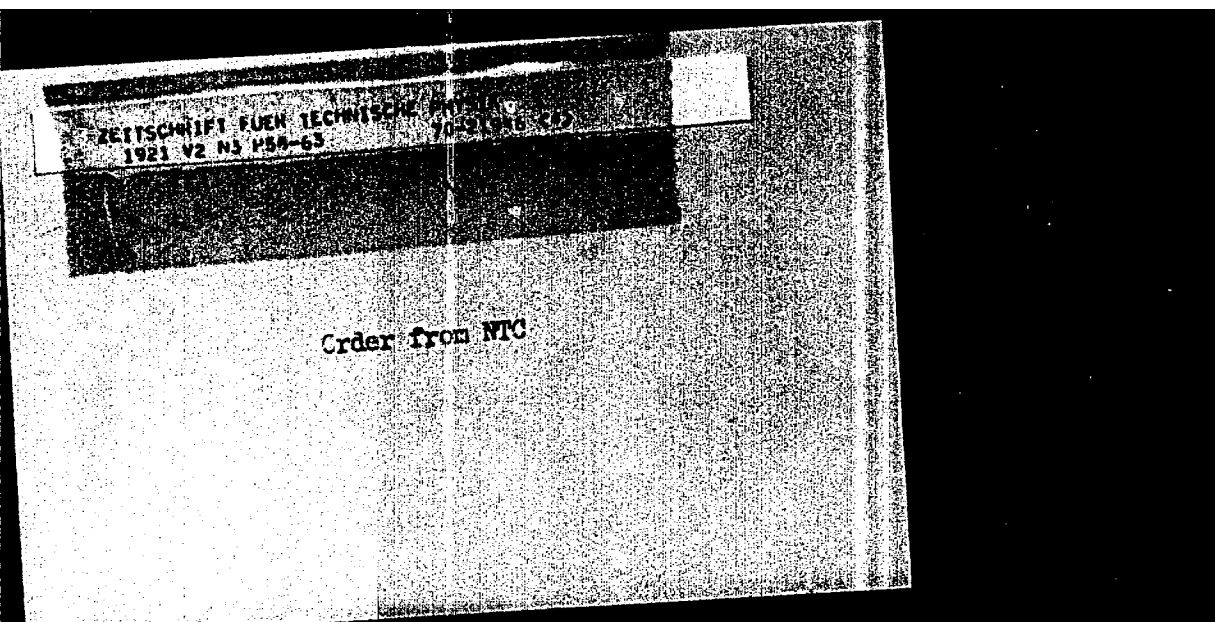
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Dec 64

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[1961] 10p (figs tables omitted) 2refs.
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Sci -
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SLA Tr 57-694

Sci - Electricity

Aug 57

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1925 V6 No P225
70-22136-205

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6 pp.

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AEC Tr No 2110

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SLA 57-1350

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H. Backhaus, F. Trendelenburg, 16 pp.

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May 58

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Kühl, A.
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(figs omitted)

Order from SLA \$1.10

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(Physics--Optics, TT, v. 12, no. 3)

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1. Kühl, A.

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The Intensity of Complex Tones and Noises, by
H. Barkhausen, H. Tischner, 33 pp.

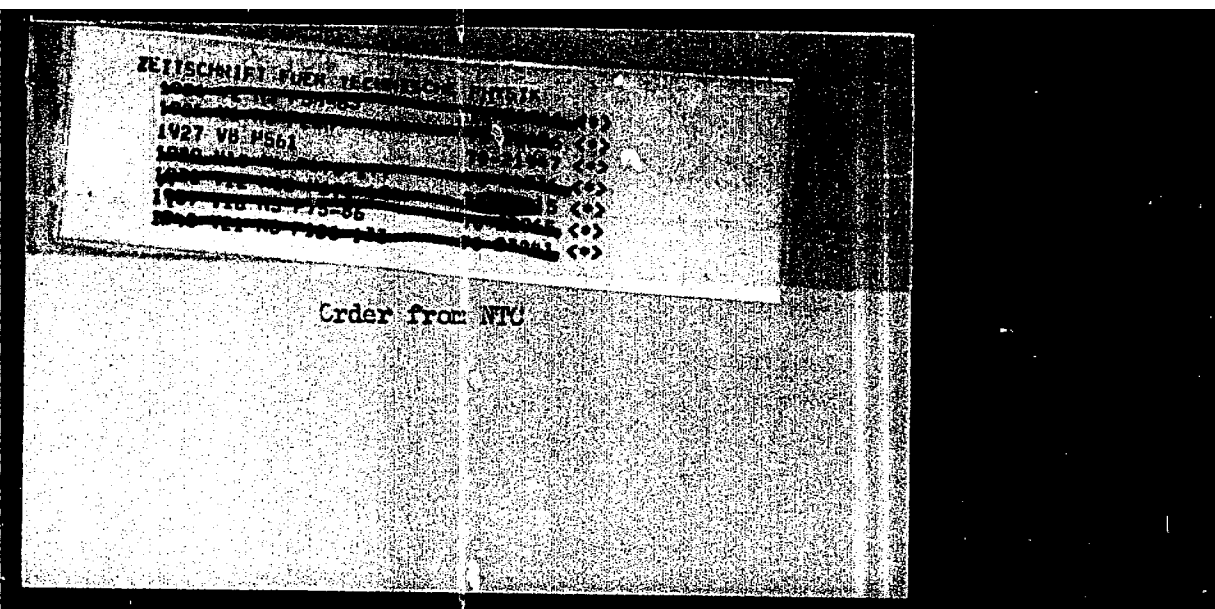
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SLA Tr 57-1036

Sci - Physics

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AEC LA-tr-66-35

Sci-Phys
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SLA 60-10306

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Jun 60

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63-16863

I. Thanheiser, G.

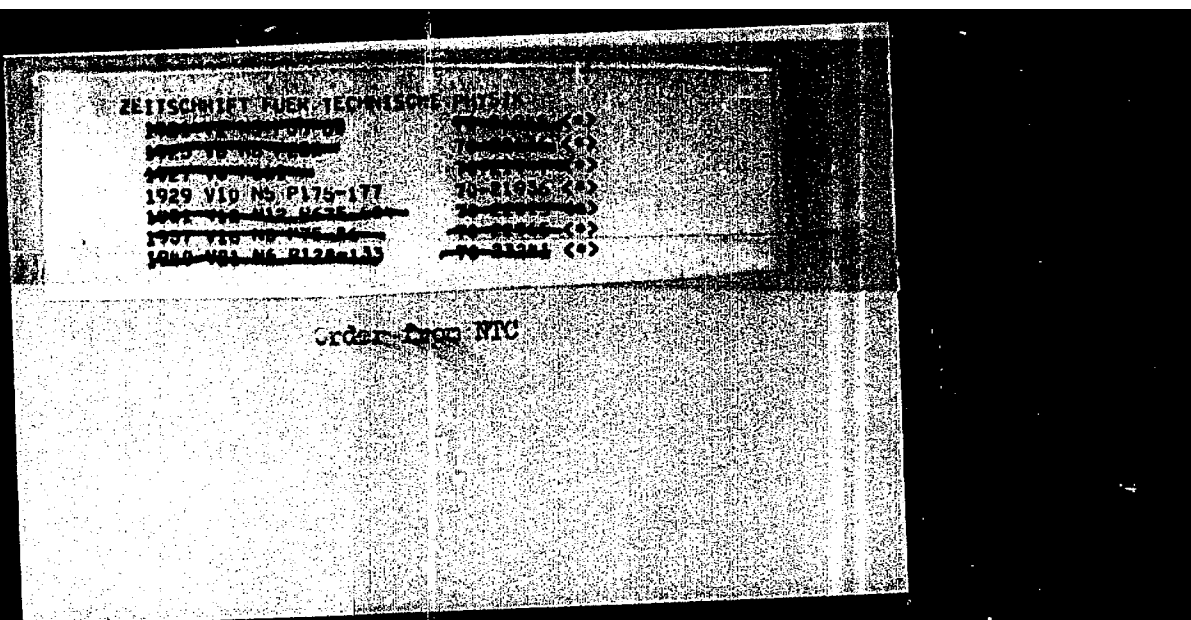
Thanheiser, Gustav.
ON THE CAUSE OF BUBBLE FORMATION IN THE
PICKLING OF CARBON STEEL BY HYDROGEN
DIFFUSING INTO IT. [1963] 6p. 3 refs.
Order from SLA \$1.10 63-16863

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1929 [v. 10] no. 4, p. 143-146.

DESCRIPTORS: *Hydrogen, Diffusion, *Steel, Carbon,
Pickling, Bubbles.

(Metallurgy--Ferrous Metals, TT, v. 10, no. 6)

Office of Technical Services



Electrical Measurements on Long Direct Current
Arcs in the Air, by Alfred v. Engel. 8 pp.
FOR OFFICIAL USE ONLY. FOR INTERNAL USE WITHIN
THE DEPARTMENT OF DEFENSE ONLY
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pp 505-508. P100321467
FTD-HT-66-585

Sci/Physics
Dec 67

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Investigations Into the Systems of High Melting
Carbides as A Contribution to the Problem of the
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9 p.

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SLA 60-10305
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Vol III, No 3

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Physical and Radiation Properties of Tantalum Carbide,
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GERMAN, ~~par~~, Zeitschrift technische physik, Vol XI,
Nos 5, 6, 1930.

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Scientific - Min/Metals, Physics

\$8.60

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Sci

Jul 58

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SIA Tr 57-597

Sci - Electronics

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by E. Schramkow and B. Janowsky, 4 pp.

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Sci

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SLA 57-3349

Sci

Aug 58

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~~KREMLIN~~, per, Z Tech Phys, Vol XI, No 12, 1930,
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SLA 57-2213

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Sources, by Von Goler, M. Pirani, 8 p.

GERMAN, per, Zeit fur Tech Phys, 1931, Vol ^X XII,
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SLA 60-10313

Sci
Apr 60
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Kubelka, Paul and Munk, Franz.
A CONTRIBUTION TO THE OPTICS OF COLOR
(PAINT) LAYERS (Ein Beitrag zur Optik der Farban-
striche). [1961] [24]p. (foreign text included) 3 refs.
Order from SLA \$2.60 62-10576

Trans. of Zeitschrift für Technische Physik (Germany)
1931 [v. 12] no. 11a, p. 593-60L

DESCRIPTORS: *Optics, *Paints, *Colors, Math-
ematical analysis.

62-10576

I. Kubelka, P.
II. Munk, F.

NASA TT F-8444
(USA Gov only)

Office of Technical Services

(Unannounced)

The Reproducing Slit as a Source of Errors in
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GERMAN, per, Z Tech Physik, Vol XII, No 12, 1931,
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SIA 56-246

Sci
Jul 59

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Sources of Illumination for Sound Film Recordings,
by H. Ewest, 5 pp.

GERMAN, per, Z. Tech Phys, Vol XII, No 12, Dec 1931,
pp 645-647.

SLA Tr 57-2480

Sci

Aug 58

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SLA Tr 57-1589

Sci - ~~Engineering~~ *Physics*
Feb 50

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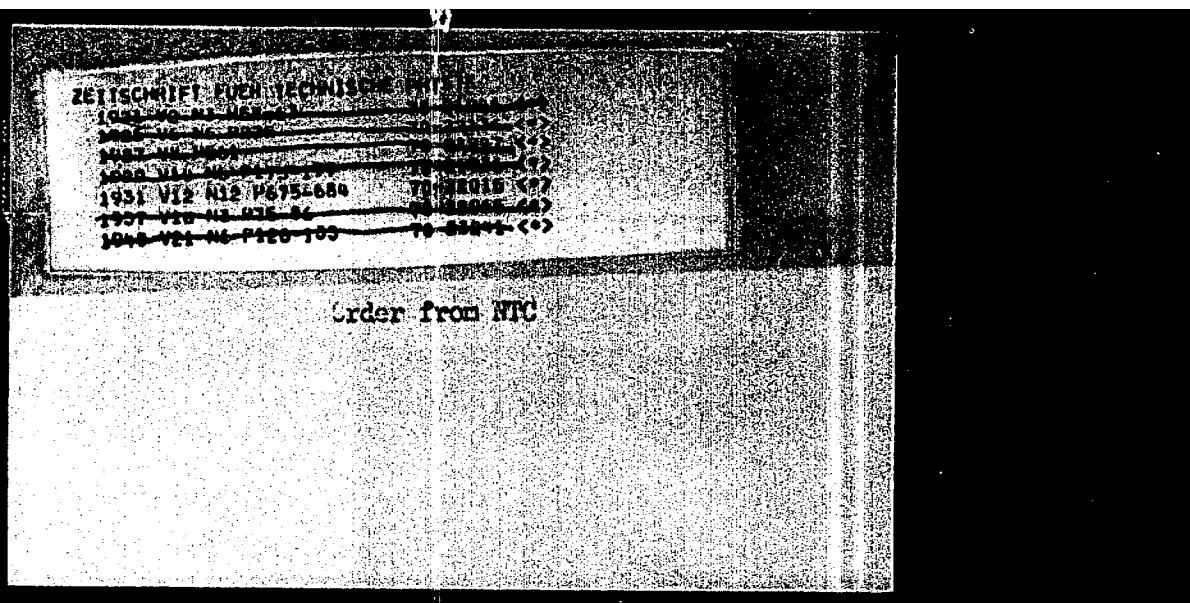
Determination of the Resolving Power of Photo-
graphic Layers, by H. Frieser, 8 pp.

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SLA 58-345

Sci
Jul 59

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On the Eddy Current Lag of Magnetic Contact
Processes, by W. Wolman, H. Kader, 13 pp.
GERMAN, per, Z. fuer Tech Physik, Vol XIII, 1932,
pp 330-333. 912/218
AEC-AI⁴Tr-84

Sci-Phys
Aug 65

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60-18743

1. Walter, C. H.

Walter, C. H.
A NEW RECTIFIER TEST INSTRUMENT. [1961]
9p. (8 figs. omitted) 4 refs.
Order from SLA \$1.10

60-18743

Trans. of Z[e]i[t]s[c]h[r]i[f]t f[ür] Tech[nische] Physik
(Germany) 1932, v. 13 [no. 8] p. 363-367.

DESCRIPTORS: *Rectifiers, Instrumentation, Electric
bridges, Electrical equipment, Circuits, Voltage,
Test equipment.

(Unannounced)

Office of Technical Services

Walter, C. H.
APPLICATION OF THE RECTIFIER BRIDGE IN
TESTING. [1960] 10p. (6 figs. omitted) 5 refs.
Order from SLA \$1.10 60-18742

Trans. of Z[e]i[t]s[c]h[r]i[f]t f[ü]r Technische Physik
(Germany) 1932, v. 13 [no. 9] p. 436-441.

DESCRIPTORS: Rectifiers, Electric bridges.

(Unannounced)

60-18742

I. Walter, C. H.

Office of Technical Services

The Theory of Adsorption From a Streaming Gas, by
H. von Wartenberg, M. Brezenzinski, 12 pp.
UNCLASSIFIED

GERMAN, per, Zeitschrift fuer tech Physik, Vol XIII,
1932, pp 501-504.

DL57277

Sci Def Sci Info Sv
DRB Canada T 30 G

S. K. A.

Scientific - Physics

Jan 54 CTS

9162

Ueber Blatzschutz durch "Fernblitzableiter, by
B. Walter.

GERMAN, per, Zeit Technische Physik, Vol 14, No 3,
1933, pp 118-126.

NASA-TT-F-14065

Nov 71

Permanent Magnets, by W. Elenbaas, 21 pp.

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SLA Tr 57-969

Sci - Electricity, Physics 52,373

Sep 57

SLA 60-14314

Measurements of the Brilliance and Duration of Electric Sparks, by M. Kornetzki, V. Fomin, and R. Steinitz, Berlin-Charlottenburg, 17 pp. UNCLASSIFIED

Full translation.

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Navy Tr 706/TMB T-161

Scientific - Physics, measurements, electric sparks

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63-14457

1. Pupp, W.

Pupp, W.
FREQUENCY AND LAYER-DEPTH OF MOVING
STRIATIONS IN THE POSITIVE COLUMN OF
RARE GASES. [1963] 12p. 6 refs.
Order from SLA \$1.60 63-14457

Trans. of Zeitsch[rift] f[ur] Tech[nische] Physik
(Germany) 1934, v. 15, p. 257-262.

DESCRIPTORS: *Gas discharges, *Glow discharges,
Frequency, Thickness, Graphic analysis, *Discharge
tubes, Low pressure research, *Helium group gases,
Helium, Neon, Krypton, Argon, *Plasma physics.

Without discussing the mechanism of moving stria-
tions, some trends are established for the course of
frequency and striation layer-depths, on the basis of
experimental data. For He, Ne, Kr, Ar this course
is represented by curves. (Author)

(Physics--Electronics, TT, v. 10, no. 6)

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Thal, W.
A NEW MAGNETIC DEVICE FOR THE TESTING OF
SOFT IRON. {1962} 6p. (figs. omitted).
Order from SLA \$1.10 63-10029

Trans. of Z[e]i[s]chrift f[ur] Tech[nische] Physik
(Germany) 1934, v. 15, p. 469-473.

DESCRIPTORS: *Iron, Magnetic properties, Test equip-
ment, Circuits, Electrical equipment, Instrumentation.

(Physica--Magnetism, TT, v. 9, no. 10)

63-10029

I. Thal, W.

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Recent Investigations of Non-Linear Distortions
of Electroacoustic Transmission and Recording
Devices, by H. J. Braummuhl, 17 pp.

GERMAN, per, Z Tech Phys, Vol XV, No 12, 1934,
pp 617-622.

SLA Tr 57-877.

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Sci - Electronics

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The Phase Contrast Method in Microscopic
Observation, by F. Zernike.

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